

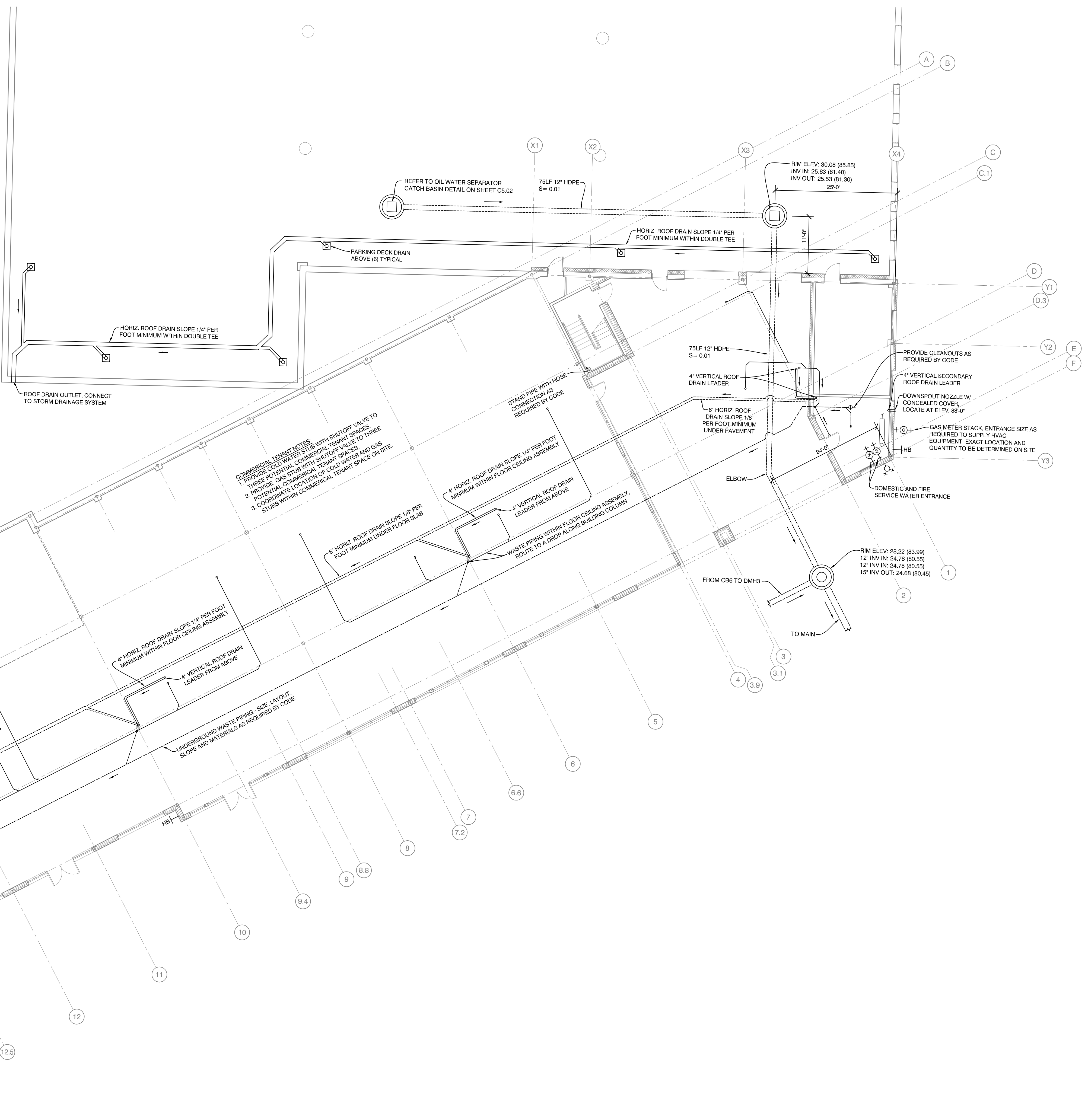
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PLUMBING NOTES

1. PLUMBING WORK SHALL CONFORM TO ALL LOCAL, STATE, AND FEDERAL STANDARDS, CODES, AND GUIDELINES.
2. SIGNIFICANT DESIGN ALTERATIONS, ADDITIONS, OR DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE DESIGN PROFESSIONAL BEFORE PROCEEDING.
3. THE CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE PLUMBING SYSTEM INSTALLATION WITH ALL TRADES INCLUDING ELECTRICAL, ARCHITECTURAL, STRUCTURAL, AND MECHANICAL.
4. THE CONTRACTOR SHALL TEST, ADJUST AND PUT IN SERVICE ALL SYSTEMS AND MAKE ALL ADJUSTMENTS AS REQUIRED TO MAKE THE SYSTEM OPERATE AS SPECIFIED. PUT ALL PLUMBING EQUIPMENT SPECIFIED HERE IN OPERATION IN THE PRESENCE OF THE OWNER OR THE OWNER'S DESIGNATED REPRESENTATIVE. GIVE ALL OPERATING AND MAINTENANCE INSTRUCTIONS TO THE GENERAL CONTRACTOR.
5. PROVIDE BACKFLOW PREVENTORS AS REQUIRED BY CODE.
6. ALL PLUMBING SYSTEMS TO BE RUN ALONG WALLS, ROOF DECK, OR STRUCTURAL MEMBERS. ALL HORIZONTAL COMPONENTS TO RUN WITHIN THE CHORDS OF STEEL BAR JOISTS/FRAMING MEMBERS.
7. ALL COLD WATER SUPPLY TO BE FASTENED TO ROOF/FLOOR DECK. NO WATER PIPING UNDER SLAB.
8. ALL PLUMBING FIXTURES TO BE COMMERCIAL GRADE SUPPLIED BY A MAJOR MANUFACTURER.
9. ALL WATER PIPING TO BE COPPER. CPVC PIPING IS NOT ALLOWED.
10. ALL BARRIER-FREE BATHROOM SINKS TO HAVE SINGLE LEVER ADA TYPE FAUCETS.
11. PLUMBING CONTRACTOR IS RESPONSIBLE FOR PROVIDING ALL GAS PIPING TO H.V.A.C. UNITS.
12. ALL GAS PIPING TO BE RUN INSIDE BUILDING WITHIN BAR JOISTS, GIRDERS, UNDERSIDE OF FLOOR OR ROOF DECK. (NO PIPING ON EXTERIOR WALLS).
13. ALL HOT WATER HEATERS TO HAVE AN OVERFLOW PAN WITH A DRAIN TO THE BUILDING SEWER SYSTEM.
14. ALL CLOTHES WASHERS TO HAVE A WASHING MACHINE PAN WITH A DRAIN TO THE BUILDING SEWER SYSTEM. **CONNECT DRYER CONDENSATE DRAIN TO SEWER SYSTEM.**
15. ALL HOT AND COLD WATER PIPES TO BE INSULATED.
16. CONTROLS FOR FLUSH VALVES AT BARRIER-FREE WATER CLOSETS SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS. NO MORE THAN 36 INCHES ABOVE THE FINISHED FLOOR.
17. ALL EXPOSED PIPES INCLUDING HOT AND COLD WATER SUPPLY PIPE, AND DRAIN PIPES UNDER ALL LAVATORIES SHALL BE INSULATED WITH APPROVED ADA TYPE INSULATION KITS.
18. EXPOSED VERTICAL LEADERS SHALL BE CAST IRON.
19. SHAFT FOR FREEZE-PROOF WALL KEYED WALL HYDRANT SHALL NOT BE THICKER THAN THE WALL ITSELF.
20. ALL WATER PIPING TO BE INSULATED WITH PIPE INSULATION.
21. ALL ROOF DRAIN PIPING TO BE INSULATED WITH PIPE INSULATION.
22. ALL SOLDER OR FLUX SHALL CONTAIN LESS THAN 0.2 PERCENT LEAD AND PLUMBING FIXTURES WETTED SURFACES SHALL CONTAIN NOT MORE THAN A WEIGHTED AVERAGE OF 0.25 PERCENT LEAD IN ACCORDANCE WITH ACT 193 IN THE STATE OF VERMONT.
23. IN ACCORDANCE WITH ASME A17.1-2007 SECTION 2.2.2.5 THE SUMP PUMP/DRAIN SHALL HAVE A MINIMUM REMOVAL CAPACITY OF 3,000 GAL/HR.
24. IN ACCORDANCE WITH ASME A17.1-2007 SECTION 2.2.7.1.1.1 TWO-WAY COMMUNICATION MEANS SHALL BE PROVIDED BETWEEN THE CAR AND A LOCATION STAFFED BY AUTHORIZED PERSONNEL ON OR OFF SITE.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
(WH)	50 GALLON ELECTRIC VERTICAL TANK WATER HEATER WITH DRAIN PAN
[Symbol]	UNDERCOUNTER MOUNTED LAVATORY MADE OF WHITE PORCELAIN WITH CHROME-PLATED SINGLE LEVER ADA FAUCET WITH POP UP DRAIN
[Symbol]	UNDERCOUNTER MOUNTED, SINGLE DEEP BOWL, STAINLESS STEEL SINK WITH CHROME-PLATED BRASS, SWIVEL SPOUT, SINGLE LEVER HANDLE FAUCET AND FITTINGS MEETING ADA REQUIREMENTS
[Symbol]	CAST MARBLE SHOWER BASE WITH INTEGRAL FLANGES
[Symbol]	ADA 62"x32"x4" SHOWER BASE WITH INTEGRAL FLANGES
[Symbol]	1.6 GALLON TANK TYPE, FLOOR MOUNTED WATER CLOSET MADE OF WHITE VITREOUS CHINA WITH ELONGATED FRONT SIPHON JET BOWL AND SOLID PLASTIC SEAT
[Symbol]	WASHER OUTLET BOX WITH DRAIN
HB	HOSE BIBB
[Symbol]	GAS METER
[Symbol]	WATER METER
[Symbol]	ROOF DRAIN WITH STRAINER AND SUMP
[Symbol]	FLOOR DRAIN
[Symbol]	CLEANOUT, PROVIDE ACCESS COVER IN FINISHED AREAS W.CO. = WALL CLEANOUT F.CO. = FLOOR CLEANOUT
[Symbol]	SIAMESE FIRE DEPARTMENT HOSE CONNECTION
[Symbol]	SPRINKLER RISER
[Symbol]	SOIL WASTE (BELOW GRADE)
[Symbol]	SOIL WASTE (BELOW GRADE)
[Symbol]	ROOF DRAIN LEADER (BELOW GRADE)
[Symbol]	ROOF DRAIN LEADER (ABOVE GRADE)



COMMERCIAL TENANT NOTES:
1. PROVIDE COLD WATER STUB WITH SHUTOFF VALVE TO THREE POTENTIAL COMMERCIAL TENANT SPACES
2. PROVIDE GAS STUB WITH SHUTOFF VALVE TO THREE POTENTIAL COMMERCIAL TENANT SPACES
3. COORDINATE LOCATION OF COLD WATER AND GAS STUBS WITHIN COMMERCIAL TENANT SPACE ON SITE.

REVISION:

ISSUED:

project architect: KAK
drawn by: JJD

LOWER LEVEL PLUMBING PLAN

sheet number:
P1.01